PTO/SB/17 (10-08)

Approved for use through 06/30/2010. OMB 0651-0032  U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  Undergue Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number											
Effecti	Complete if Known										
pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			Application Number	10/666,54	0/666,542						
FEE TRANSMITTAL			Filing Date	Septemb	eptember 19, 2003						
For FY 2009			First Named Invent	or Thomas I	homas R. Apel						
	Examiner Name	Michael E	Michael B. Shingleton								
Applicant claims small entity status. See 37 CFR 1.27			Art Unit	2815	815						
TOTAL AMOUNT OF PAY	MENT (\$)	2,430.00	Attorney Docket No	. TRQ-129	23						
METHOD OF PAYMENT (check all that apply)											
Check Credit Card Money Order Other (please identify):											
Deposit Account D	eposit Account N	Number:	Deposit Accou	nt Name:							
For the above-identi	fied deposit ac	count, the Director is he	reby authorized to: (cf	neck all that ap	ply)						
Charge fee(s)	indicated belo	ow	Charge fe	e(s) indicated t	oelow, <b>except</b>	for the filing fee					
Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
FEE CALCULATION											
1. BASIC FILING, SEAF	FILING FI		RCH FEES E.	XAMINATION Small							
Application Type		Fee (\$) Fee (\$			(\$)	Fees Paid (\$)					
Utility	330	165 540	270	220 11	0 .						
Design	220	110 100	50	140 7	0 .						
Plant	220	110 330	165	170 8	5 .						
Reissue	330	165 540	270	650 32	5 .						
Provisional	220	110 0	0	0	0						
2. EXCESS CLAIM FEI Fee Description Each claim over 20 ( Each independent claim Multiple dependent c Total Claims - 20 or HP = HP = highest number of tota Indep. Claims	<u>M</u>	6ee (\$) 52 220 390	all Entity Fee (\$) 26 110 195 Ident Claims Fee Paid (\$)								
- 3 or HP =											
Non-English Specification, \$130 fee (no small entity discount)											
Other (e.g., late filin	g surcharge):	RCE Fee (810); Petition	to Revive Unintention	nally Abandone	d App (1620)	2,430.00					
SUBMITTED BY  Registration No.											

Signature Telephone 503-615-9616 52,137 (Attomey/Agent) Date November 20, 2009 Name (Print/Type) Joseph Pugh

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-08) Approved for use through 06/30/2010. OMB 0651-0032

Under the aperwork Reduction	n Act of 1995	no persons are requ	ired to re				PARTMENT OF COMMERCE ys a valid OMB control number					
Effectiv	1010)	Complete if Known										
drsuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				Application Number 10/6		10/666,542	/666,542					
FEE TRANSMITTAL				Filing Date Sept		September 19, 20	eptember 19, 2003					
For FY 2009				First Named Inventor Thor		Thomas R. Apel	nomas R. Apel					
Applicant plains ampli antity status. See 27 CER 1 27				Examiner Name Micha		Michael B. Shing	hael B. Shingleton					
Applicant claims small entity status. See 37 CFR 1.27				Art Unit 2815		2815	15					
TOTAL AMOUNT OF PAYM	ENT (\$)	2,430.00		Attorney Docker	t No.	TRQ-12923						
METHOD OF PAYMENT (check all that apply)												
Check ✓ Credit Card Money Order None Other (please identify):												
Deposit Account Deposit Account Number:												
	For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)											
Charge fee(s) i	ndicated be	low		Charg	je fee(s)	indicated below. ex	ccept for the filing fee					
Charge any ad	ditional fee(	s) or underpaymer	nts of fe	-/->		erpayments						
under 37 CFR WARNING: Information on this	1.16 and 1.	17 come public. Credit	card inf		•		Provide credit card					
information and authorization of					0. 50							
FEE CALCULATION												
1. BASIC FILING, SEAR	CH, AND E			OU FEFE		AINATION EEES						
	<u>s</u>	mall Entity		RCH FEES Small Entity		MINATION FEES  Small Entity						
Application Type	Fee (\$)	Fee (\$)	Fee (\$		Fee		Fees Paid (\$)					
Utility	330	165	540	270	220							
Design	220	110	100	50	140	, •						
Plant	220	110	330	165	170		<del></del>					
Reissue	330	165	540	270	650		<u></u>					
Provisional  2. EXCESS CLAIM FEE	220	110	0	0	,	0	Small Entity					
Fee Description	3		•		•	Fee (\$)	Fee (\$)					
Each claim over 20 (ir						52	26					
Each independent claim over 3 (including Reissues)						220 390	110 195					
Multiple dependent claims  Total Claims							ependent Claims					
- 20 or HP =		_ x	_=			Fee (\$)	Fee Paid (\$)					
HP = highest number of total of Indep. Claims	claims paid fo Extra Claim	r, if greater than 20.	Eoc	Paid (\$)								
3 or HP = _	EXIIA CIAIII	<u>1s                                    </u>	=	Falu (\$)								
HP = highest number of independent claims paid for, if greater than 3.												
3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer												
listings under 37 CF	R 1.52(e))	, the application	size fe	e due is \$270 (\$	\$135 fo							
sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)												
100 = / 50 = (round <b>up</b> to a whole number) x =												
4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)												
Other (e.g., late filing	•	•	•	•	<u>ntionally</u>	Abandoned App (1	620) 2,430.00					
SUBMITTED BY												
1	10	<del>'</del>		Registration No.		Talaaha	<del></del>					

Telephone 503-615-9616 Signature (Attomey/Agent) 52,137 Date November 20, 2009 Name (Print/Type) Joseph Pugh

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.